

CARPINTERIA OPERATIONS



Silicone molding (LSR, HCR)

Silicone extrusion: close tolerance single and multi-lumen

Assembly, packaging and sterilization

Engineering and project management services

Finished devices

Carpinteria Operations

Freudenberg Medical's Carpinteria Operations is the silicone technology lead center for the company and manufactures platinum-cured silicone products for the medical device and pharmaceutical market. Silicone extrusion capabilities encompass a wide variety of tubing types, including single and multi-lumen, braided reinforced, cord, color stripe, close tolerance, profiles, and tapes, as well as co-extrusion, pigmenting, and radiopacity. Extrusion sizes range from .006" ID to 1.5" OD. We also offer an unsurpassed selection of long-term implant, medical, and pharmaceutical-grade silicones from all the major manufacturers.

We draw on extensive material, process, and tooling expertise combined with integrated project management to deliver validated processes. Using lean manufacturing tools such as Kaizen, Value Stream Mapping, 3P, and scientific injection molding, we drive out waste during the project launch phase in order to minimize cost to the customer.

Explore the possibilities with Freudenberg Medical

Please call (877) 308-0558 or email inquiries to info@freudenbergmedical.com

PROFILE

Molded LSR / HCR silicone components
Extruded, platinum-cured silicone tubing, profiles, and tapes
Implant/medical/pharma grade silicones
Full assembly and packaging services
Sterilization: Et.O, gamma radiation
Project engineering support: design, material, tooling
Experience in 510(k) and CE approval
Tool manufacturing, mold trials
Validation and qualification
SolidWorks modeling / CAD
Measurement System Analysis (MSA)
Lean Manufacturing

CERTIFICATIONS

FDA registered
ISO 13485
ISO Class 7 & 8 cleanrooms
European MDD 93/42/ECC
CMDCAS Health Canada
California Device Manufacturing License